

March 21, 2016 4:19:00 PM

Page 1

1997-1998

DAS
27
9-89

APR 04 2016

Quality Control

DAS
28
9-89

APR 08 2011

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mis-labeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Work Order ID 143715

March 21, 2016 4:19:00 PM

143715

Page 2

Item ID: D350-794-013

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Auxiliary Fuel Tank Provisions

Stop ***NS2***Start Date: 3/30/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 4/4/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00				28			
Packaging	Identify and pack for shipping as per PPPD350-794-013 Location: FG129 PPP Rev: <u>PPP143713</u>					28			
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

~~DAS~~
~~28~~
~~28~~

APR 07 2016

MLJ APR 08 2016

SHA 20160408

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐	Design ☐	Doc/Data ☐	Equip/Tooling ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Handling/Pre ☐	Material ☐	Internal Transport ☐	Tribal Knowledge ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
LOA ☐	Substation ☐	Past Expiry Date ☐	Misidentified ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
				Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
				Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
				Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
				Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
				Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
				Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
				Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
				OTHER : ☐			

Picklist Print

March 21, 2016 4:19:05 PM

Page 1

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.05.20 as per ecn10-562 DD verf:EC
 11.02.11 chg qty AN525-832R6 DD verf:EC
 adjusted pick list EC verified by DD
 IPP REV:D 12.03.08 ECN 12-539 DD VERF:EC
 12.04.26 ECN 12-571 DD VERF:EC
 ECN 13-645(CHG003) DD VERF:EC
 IPP Rev:A
 IPP Rev C 11.06.06
 IPP REV:E
 IPP REV:F 13.10.02

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

NAS1474A08

Purchased

No

Each

25.0000

3

NAS1474A08

NUT,SELF LOCKING

DAS
28
9-89

Location

Loc Qty

Loc Code

ST266

25

m128186

25

D4009-041

Manufactured

No

110

Each

11.0000

2

2

D4009-041

Bonding Braid

DAS
28
9-89

Location

Loc Qty

Loc Code

ST071

11

120121

1

120956

2

137081

6

140045

2

D4022-041

Manufactured

No

110

Each

2.0000

1

1

D4022-041

Fuel Transfer Pump Assy

DAS
28
9-89

Location

Loc Qty

Loc Code

ST245

2

132928

2

APR 04 2016
DAS
28
9-89

Picklist Print

March 21, 2016 4:19:05 PM

Page 2

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

D4002-5 Manufactured No 110 Each 5.0000 1 1

D4002-5

Hose Assembly

DAS
28
9-89

Location

Loc Qty

Loc Code

ST212

5

120526

1

122400

3

136932

1

**

DAS
27
9-89

DAS
6
9-89

D4003-047 Manufactured No 110 Each 2.0000 1 1

D4003-047

Fuel Pump Inlet Tube

DAS
28
9-89

Location

Loc Qty

Loc Code

ST241

2

122402

2

**

DAS
6
9-89

D4002-7 Manufactured No 110 Each 3.0000 1 1

D4002-7

Fuel Supply Hose

DAS
28
9-89

Location

Loc Qty

Loc Code

ST212

3

122401

3

**

DAS
27
9-89

AN832-6D Purchased No 110 Each 11.0000 1 1

AN832-6D

Bulkhead Fitting

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK006

10

M128454

10

ST324

1

M130928

1

**

APR 04 2016

DAS
27
9-89

March 21, 2016 4:19:05 PM

Shop Packet Print

Page 2

Picklist Print

Page 3

March 21, 2016 4:19:05 PM

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

AN924-6D

Purchased

No

110

Each

49.0000

2

2

AN924-6D

Nut

DAS
28
9.89

**

DAS
27
9.89

Location

Loc Qty

Loc Code

ST322

49

m132680

10

m133938

15

m134502

24

DAS
6
9.89

NAS1149D0963J

Purchased

No

110

Each

70.0000

2

2

NAS1149D0963J

Washer

DAS
28
9.89

**

DAS
27
9.89

Location

Loc Qty

Loc Code

st268

70

125445

70

110

Each

21.0000

2

2

AN815-6D

Purchased

No

AN815-6D

Union-M-Flare

DAS
28
9.89

**

DAS
27
9.89

Location

Loc Qty

Loc Code

ST326

21

m132680

21

110

Each

31.0000

2

2

MS29512-06

Purchased

No

MS29512-06

O-RING

**

DAS
27
9.89

Location

Loc Qty

Loc Code

ST274

31

m132617

15

m132680

16

DAS
6
9.89
APR 04 2016

DAS
28
9.89

March 21, 2016 4:19:05 PM

Shop Packet Print

Page 3

Picklist Print

March 21, 2016 4:19:05 PM

Page 4

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

D4022-3

Manufactured No

110

Each

6.0000

1

1

DAS
6 27
9-89 9-89

D4022-3

Fuel Pump Mounting Bracket

DAS
28
9-89

Location

Loc Qty

Loc Code

ST245

6

111052

1

122413

5

AN3-4A

Purchased No

110

Each

417.0000

2

2

DAS
6 27
9-89 9-89

AN3-4A

Bolt

DAS
28
9-89

Location

Loc Qty

Loc Code

over003

300

m134502

300

ST350

117

m133990

117

MS21042-3

MS21042L3

Purchased No

110

Each

18.0000

9

9

DAS
6 27
9-89 9-89

MS21042-3

Nut / use MS21042L3

DAS
28
9-89

Location

Loc Qty

Loc Code

ST304

18

M129682

18

AN970-3

Purchased No

110

Each

241.0000

2

2

DAS
6 27
9-89 9-89

AN970-3

Washers

DAS
28
9-89

Location

Loc Qty

Loc Code

ST260a

198

m129630

198

ST321

43

m128057

43

APR 11 2016

March 21, 2016 4:19:05 PM

Shop Packet Print

Page 4

Picklist Print

Page 5

March 21, 2016 4:19:05 PM

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

D4008-043	Manufactured	No	110	Each	5.0000	1	1		
D4008-043								**	
Fuel Pump Splash Guard Assembly									DAS 6 27 9-89

DAS
28
9-89

Location	Loc Qty	Loc Code
ST243	5	
128583	1	
135638	4	

D4004-7	Manufactured	No	110	Each	47.0000	1	1		
D4004-7								**	
Hose Clip									DAS 6 27 9-89

DAS
28
9-89

Location	Loc Qty	Loc Code
GA	47	
122491	47	

AN525-10R6	Purchased	No	110	Each	412.0000	4	4		
AN525-10R6								**	
Screw									DAS 6 27 9-89

DAS
28
9-89

Location	Loc Qty	Loc Code
ST329	412	
M133790	12	
M134502	400	

D4001-3	Manufactured	No	110	Each	4.0000	1	1		
D4001-3								**	
Fitting									DAS 6 27 9-89

DAS
28
9-89

Location	Loc Qty	Loc Code
ST069	4	
122399	4	

APR 04 2016

Picklist Print

March 21, 2016 4:19:05 PM

Page 6

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

MS21919-WDG8

Purchased

No

110

Each

76.0000

2

2

MS21919-WDG8

Clamp

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST293

76

m128057

76

2
1

D4003-11

Manufactured

No

110

Each

1.0000

1

1

D4003-11

Vent Pipe - Tank

DAS
6
9-89
DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST241

1

122404

1

1
1

D4003-049

Manufactured

No

110

Each

3.0000

1

1

D4003-049

Tank Vent Line Assembly

DAS
6
9-89
DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST241

3

122403

1

141385

2

1
1

D4027-043

Manufactured

No

110

Each

7.0000

1

1

D4027-043

Hose Clamp Assembly

DAS
27
9-89
DAS
6
9-89
APR 04 2016

DAS
28
9-89

Location

Loc Qty

Loc Code

ST245

7

122416

7

1
1

March 21, 2016 4:19:05 PM

Shop Packet Print

Page 6

Picklist Print

March 21, 2016 4:19:05 PM

Page 7

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

D4063-3 Manufactured No 110 Each 6.0000 1 1

D4063-3

Hose

DAS
28
9-89

Location	Loc Qty	Loc Code
ST219	6	
122418	6	

**

DAS
27
6
9-89

2000-8S Purchased No 110 Each 10.0000 2 2

2000-8S

Hose Clamp

DAS
28
9-89

Location	Loc Qty	Loc Code
ST545	10	
m132124	10	

**

DAS
27
6
9-89

NAS43DD3-32N Purchased No 110 Each 34.0000 1 1

NAS43DD3-32N

Spacer

DAS
28
9-89

Location	Loc Qty	Loc Code
ST263	34	
125359	9	
125445	25	

**

DAS
27
6
9-89

MS35207-267 Purchased No 110 Each 110.0000 1 1

MS35207-267

Screw

DAS
28
9-89

Location	Loc Qty	Loc Code
ST270	110	
125445	10 - 8	
m127305	100	

**

DAS
27
6
9-89

APR 04 2016

Picklist Print

March 21, 2016 4:19:06 PM

Page 8

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

MS35207-264

Purchased

No

110

Each

23.0000

3

3

MS35207-264

Screw

DAS 27
6 9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST270

23

125445

23

NAS1149D0332J

Purchased

No

110

Each

1,873.000

4

4

NAS1149D0332J

Washer

DAS 27
6 9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

14

m129682

14

FP001

4

m133498

4

GA

118

m132677

118

ST260a

1600

m133988

600

m134502

1000

ST266

137

m133498

137

MS21919-WDG6

Purchased

No

110

Each

24.0000

1

1

MS21919-WDG6

Clamp

DAS 27
6 9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

24

m129909

24

APR 04 2016

March 21, 2016 4:19:06 PM

Shop Packet Print

Page 8

Picklist Print

March 21, 2016 4:19:06 PM

Page 9

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

D4005-1

Manufactured No

110

Each

9.0000

1

1

D4005-1

Rear Restraint Angle Gutter

DAS
28
9-89

**

DAS
6
27
9-89 9-89

Location

Loc Qty

Loc Code

ST241

9

110897

9

D4004-11

Manufactured No

110

Each

5.0000

1

1

D4004-11

Top Strap Attach Bracket

DAS
28
9-89

**

DAS
6
27
9-89 9-89

Location

Loc Qty

Loc Code

ST077

5

122407

5

D4004-5

Manufactured No

110

Each

5.0000

1

1

D4004-5

Strap Attachment Bracket

DAS
28
9-89

**

DAS
6
27
9-89 9-89

Location

Loc Qty

Loc Code

ST070

5

120929

5

MS24694-S50

Purchased No

110

Each

644.0000

3

3

MS24694-S50

Screw

DAS
28
9-89

**

DAS
6
27
9-89 9-89

Location

Loc Qty

Loc Code

over006

400

m134502

400

ST284

244

m134370

244

APR 04 2016

March 21, 2016 4:19:06 PM

Shop Packet Print

Page 9

Picklist Print

March 21, 2016 4:19:06 PM

Page 10

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0363P

Purchased

No

110

Each

408.0000

3

3

DAS
6
9-89

NAS1149F0363P

WASHER

DAS
28
9-89

Location

Loc Qty

Loc Code

ST262

408

124555

408

3

D4024-041

Manufactured

No

110

Each

7.0000

1

1

DAS
6
27
9-89

D4024-041

Restraint Strap

DAS
28
9-89

Location

Loc Qty

Loc Code

ST244

7

122415

7

1

D4004-041

Manufactured

No

110

Each

5.0000

1

1

DAS
6
27
9-89

D4004-041

Side Restraint Angle

DAS
28
9-89

Location

Loc Qty

Loc Code

ST242

5

122406

5

1

D4007-3

Manufactured

No

110

Each

7.0000

1

1

DAS
6
27
9-89

D4007-3

Support

DAS
28
9-89

Location

Loc Qty

Loc Code

ST243

7

122409

7

1

D4006-041

Manufactured

No

110

Each

1.0000

1

1

DAS
6
27
9-89

D4006-041

Tank Top Support Assembly

DAS
28
9-89

Location

Loc Qty

Loc Code

ST242

1

122408

1

1

DAS
6
27
9-89
APR 04 2016

March 21, 2016 4:19:06 PM

Shop Packet Print

Page 10

Picklist Print

March 21, 2016 4:19:06 PM

Page 11

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

AN4-5A	Purchased	No	110	Each	161.0000	2	2	DAS 6 9-89	DAS 27 9-89
--------	-----------	----	-----	------	----------	---	---	------------------	-------------------

AN4-5A

BOLT

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

CA	55	
m129682	55	
over003	100	
m134039	100	
ST345	6	
m133064	6	2

NAS1149F0463P

Purchased

No

110

Each

968.0000

2

2

NAS1149F0463P

Washer

DAS
6
9-89
DAS
27
9-89

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST260a	955	
m127832	955	
st268	13	
m127832	5	2
m130388	8	

D4005-041

Manufactured

No

110

Each

0.0000

1

1

D4005-041

Forward Floor Gutter

D4063-1

Manufactured

No

110

Each

6.0000

1

1

D4063-1

Hose

12/1/13

DAS
6
9-89

SMB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST219	6	
122417	6	

APR 04 2016
DAS
6
9-89
DAS
27
9-89

March 21, 2016 4:19:06 PM

Shop Packet Print

Page 11

Picklist Print

March 21, 2016 4:19:06 PM

Page 12

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

MS21919-WDG9

Purchased

No

110

Each

160.0000

1

1

MS21919-WDG9

Clamp

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK06

100

m134376

100

ST293

60

m134294

60

2000-6S

Purchased

No

110

Each

29.0000

1

1

2000-6S

Hose Clamp

DAS
28
9-89

Location

Loc Qty

Loc Code

ST545

29

m128830

9

m128880

20

D4005-11

Manufactured

No

110

Each

8.0000

1

1

D4005-11

Finishing Strip

DAS
28
9-89

Location

Loc Qty

Loc Code

ST242

8

111076

1

111593

7

MS21059L08

Purchased

No

110

Each

195.0000

4

4

MS21059L08

Nut

DAS
28
9-89

Location

Loc Qty

Loc Code

ST301

195

m133686

195

DAS
28
9-89

DAS
28
9-89

DAS
28
9-89

DAS
28
9-89

APR 04 2016

March 21, 2016 4:19:06 PM

Shop Packet Print

Page 12

Picklist Print

March 21, 2016 4:19:06 PM

Page 13

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

AN525-832R6

Purchased

No

110

Each

140.0000

9

9

DAS
6
9-89
DAS
27
9-89

AN525-832R6

Screw

**

Location

Loc Qty

Loc Code

CA

14

m129682

14

GA

26

m131957

26

ST328

100

m134249

100

D8-603

Purchased

No

110

Each

24.0000

1

1

DAS
6
9-89
DAS
27
9-89

D8-603

ECF Fuse, 6.3 amps (HA23-6U3)

**

Location

Loc Qty

Loc Code

st552

24

559

m129647

4

m129648

20

D1-205

Purchased

No

110

Each

22.0000

1

1

DAS
6
9-89
DAS
27
9-89

D1-205

ECF Fuse, 2.5 amps (HA21-2U5)

**

Location

Loc Qty

Loc Code

st552

22

559

124335

2

m129793

20

MS35058-23

Purchased

No

110

Each

10.0000

1

1

DAS
6
9-89
DAS
27
9-89
APR 4 2016

MS35058-23

Switch

**

Location

Loc Qty

Loc Code

ST272

10

m128919

10

March 21, 2016 4:19:06 PM

Shop Packet Print

Page 13

Picklist Print

March 21, 2016 4:19:06 PM

Page 14

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

107-964

Purchased

No

110

Each

16.0000

1

1

107-964

Connector Receptacle

DAS
28
9-89

Location

Loc Qty

Loc Code

ST565

16

579

M128304

6

M129780

10

DAS
27
6
9-89

107-978

Purchased

No

110

Each

16.0000

1

1

107-978

Connector Backshell

DAS
28
9-89

Location

Loc Qty

Loc Code

ST565

16

579

M128272

10

M129810

6

DAS
27
6
9-89

107-943

Purchased

No

110

Each

5.0000

1

1

107-943

Connector Plug

DAS
28
9-89

Location

Loc Qty

Loc Code

ST565

5

579

m127303

1

m133058

4

DAS
27
6
9-89

MS35206-217

Purchased

No

110

Each

1,006.000

4

4

MS35206-217

SCREW

DAS
28
9-89

Location

Loc Qty

Loc Code

ST272

1006

m130050

6

m133799

1000

DAS
27
6
9-89

APR 04 2016

Picklist Print

March 21, 2016 4:19:06 PM

Page 15

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149FN416P

Purchased

No

110

Each

157.0000

4

4

DAS

DAS

NAS1149FN416P

Washer

6

2

9-89

9-89

Location

Loc Qty

Loc Code

st268

157

125445

157

MS21044N04

Purchased

No

110

Each

41.0000

4

4

MS21044N04

Nut

DAS

6

9-89

27

9-89

Location

Loc Qty

Loc Code

Return2015

2

m125445

2

ST302

37

m132677

37

ST304

2

m125445

2

143-207

Purchased

No

110

Each

13.0000

1

1

143-207

Plug

DAS

6

9-89

27

9-89

Location

Loc Qty

Loc Code

ST565

13

ST565 m127053

13

143-208

Purchased

No

110

Each

9.0000

1

1

143-208

Receptacle

DAS

6

9-89

27

9-89

Location

Loc Qty

Loc Code

ST565

9

ST565 125517

9

DAS

28

9-89

APR 04 2016

Picklist Print

March 21, 2016 4:19:06 PM

Page 16

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

143-204 Purchased No 110 Each 7.0000 1 1

143-204

Receptacle Housing

DAS
28
9-89

Location

Loc Qty

Loc Code

ST565

7

ST 125551

7

**

DAS
27
9-89

143-203 Purchased No 110 Each 369.0000 1 1

143-203

Plug Housing

DAS
28
9-89

Location

Loc Qty

Loc Code

ST565

369

ST 122018

166

122040

203

**

DAS
27
9-89

143-219 Purchased No 110 Each 88.0000 5 5

143-219

Crimp Pin

DAS
28
9-89

Location

Loc Qty

Loc Code

ST566

88

ST m129527

88

**

DAS
27
9-89

143-217 Purchased No 110 Each 696.0000 5 5

143-217

Crimp Socket

DAS
28
9-89

Location

Loc Qty

Loc Code

ST566

696

ST 115459

696

**

DAS
27
9-89

APR 04 2016

Picklist Print

March 21, 2016 4:19:06 PM

Page 17

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

D4026-041 Manufactured No

110 Each 4.0000 1 1

D4026-041

Fuel Gauge

**

DAS 27
6 9-89

Location

Loc Qty

Loc Code

ST244

4

111446

4

NAS1149FN832P

DAS 28
9-89

Purchased No

110 Each 3,365.000 2 2

NAS1149FN832P

Washer

**

Location

Loc Qty

Loc Code

GA

1055

M133316

16

M133769

1039

ST260a

1200

M134257

1200

ST262

1110

M133709

1110

MS21042-08

MS21042L08

Purchased No

110 Each 33.0000 2 2

MS21042-08

USE MS21042L08

**

133922

DAS 27
6 9-89

Location

Loc Qty

Loc Code

ST304

25

122815

25

ST306

8

m130388

8

444-2556

Purchased No

110 Each 0.0000 1 1

444-2556

Gauge Master Switch (MTA1061)

OR ACCEPTABLE TO US MTA106

BATCH: 124621

OR ACCEPTABLE TO US D4290-7

BATCH: _____

DAS 28
9-89

**

124621

DAS 27
6 9-89
APR 4 2016

March 21, 2016 4:19:06 PM

Shop Packet Print

Page 17

Picklist Print

March 21, 2016 4:19:06 PM

Page 18

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

AN5800-1 Purchased No 110 Each 9.0000 1 1

AN5800-1

Placard Holder

DAS
28
9-89

Location

Loc Qty

Loc Code

ST330

9

125359

1

m127874

8

AN929-6D Purchased No 110 Each 37.0000 1 1

AN929-6D

Nut

DAS
28
9-89

Location

Loc Qty

Loc Code

ST322

37

m129820

37

D3997-1 Manufactured No 110 Each 4.0000 1 1

D3997-1

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST069

4

137460

4

D3997-7 Manufactured No 110 Each 5.0000 1 1

D3997-7

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST069

5

137474

5

DAS 27
6 9-89

DAS 27
6 9-89

DAS 27
6 9-89

DAS 27
6 9-89
APR 04 2016

Picklist Print

March 21, 2016 4:19:06 PM

Page 19

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

D3997-9

Manufactured No

110 Each

6.0000 1 1

D3997-9

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST069

6

137475

6

D3997-13

Manufactured No

110 Each

6.0000 1 1

D3997-13

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST069

6

137461

6

D3997-15

Manufactured No

110 Each

6.0000 1 1

D3997-15

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST069

6

137462

6

D3997-19

Manufactured No

110 Each

3.0000 1 1

D3997-19

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST069

3

137463

3

D3997-21

Manufactured No

110 Each

6.0000 1 1

D3997-21

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST069

6

137464

6

DAS
6
27
9-89

DAS
6
27
9-89

DAS
6
27
9-89

DAS
6
27
9-89

DAS
6
27
9-89

APR 04 2016

March 21, 2016 4:19:06 PM

Shop Packet Print

Page 19

Picklist Print

March 21, 2016 4:19:07 PM

Page 21

Work Order ID: 143715

143715

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 3/30/2016

Required Date: 4/4/2016

Start Qty: 1.00

Required Qty: 1.00

D3997-37 Manufactured No

110 Each 6.0000 1 1

D3997-37

Placard

**

DAS 27
6 9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST069

6

137470

6

D3997-39 Manufactured No

110 Each 6.0000 1 1

D3997-39

Placard

**

DAS 27
6 9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST069

6

137471

6

D3997-41 Manufactured No

110 Each 6.0000 1 1

D3997-41

Placard

**

Location

Loc Qty

Loc Code

ST069

6

137472

6

DAS
28
9-89

DAS 27
6 9-89
APR 04 2016

REFERENCE ONLY

DART AEROSPACE LTD.

IIN-D350-794

Page 36 of 38

Qty -111	Qty -013	Qty -121	Qty -023	Qty -141	Part Number	Superseded Part Numbers	Description
X					D350-794-111		AUXILIARY FUEL TANK (AS 350 SERIES)
1	X				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-121		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1		1		X	D350-794-141		TANK ASSEMBLY
				1	D4464-041		TANK ASSEMBLY
	1		1		D4022-041	A8150-B1-JCA	FUEL TRANSFER PUMP ASSEMBLY
				1*	D4023-3		FUEL CAP
	1		1		D4002-5	JCA-M47-2-13	SUPPLY HOSE - FROM AUX TANK
	1		1		D4003-047	JCA-M47-2-16	FUEL PUMP INLET PIPE
	1		1		D4002-7	JCA-M47-2-25	SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
				1	D4002-041	JCA-M47-1-13	DRAIN HOSE ASSEMBLY - FRONT
				1	D4002-043	JCA-M47-1-16	DRAIN HOSE ASSEMBLY - REAR
				2	MS20822-3D		UNION
	1		1		AN832-6D		BULKHEAD UNION
				1	AN816-6D		STRAIGHT FITTING
	2		2		AN924-6D		NUT (ALTERNATE AS5178D06)
	2		2		NAS1149D0963J		WASHER
				1	MS20822-8D		90° FITTING
	2		2		AN815-6D		UNION
	2		2		MS29512-06		ORING
	1		1		D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
	2		2		AN3-4A		BOLT
	2		2		MS21042-3		NUT
	2		2		AN970-3		WASHER
	1		1		D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
	1		1		D4004-7	N3	HOSE CLIP
				2	D4009-041	JCA-M47-4-01	BONDING BRAID
				1	D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
	4		4		AN525-10R6		SCREW
	1		1		D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
							VENT ASSEMBLY PARTS
	2		2		MS21919WDG-8		CLAMP
	1		1		D4003-11	JCA-M47-2-21	VENT PIPE - TANK
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
	1		1		D4003-049	JCA-M47-2-17	VENT PIPE - TANK
	1		1		D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
	1		1		D4063-3	193-8	VENT HOSE
	2		2		2000-8S		HOSE CLAMP
	1		1		NAS43DD3-32N		SPACER
	1		1		MS35207-267		SCREW
	2		2		MS35207-264		SCREW
	3		3		NAS1149D0332J		WASHER
	3		3		MS21042-3		NUT
				3	TBA28B		CABLE TIE FASTENER
				1	TY25MX		TIE WRAP
	1		1		MS21919WDG-6		CLAMP (RUBBER REMOVED)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY

• COPYRIGHT © 2009 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: G

Date: 14.08.20

Qty -111	Qty -013	Qty -121	Qty -023	Qty -141	Part Number	Superseded Part Numbers	Description
							Restraint Assembly Parts
	1		1		D4005-1	JCA-M47-2-03	REAR RESTRAINT ANGLE/GUTTER
	1		1		D4004-11	JCA-M47-2-11	TOP STRAP ATTACH BRACKET
	1		1		D4004-5	JCA-M47-2-23	BOTTOM STRAP ATTACH BRACKET
	3		3		MS24694-S50		SCREW
	3		3		MS21042-3		NUT
	3		3		NAS1149F0363P		WASHER
	1		1		D4024-041	JCA/ASSO/MIN	ANCRA RESTRAINT STRAP
	1		1		D4004-041	JCA-M47-2-19	SIDE RESTRAINT ANGLE
	1		1		D4007-3	JCA-M47-2-18	TOP SUPPORT BRACKET
	1		1		D4006-041	JCA-M47-2-01	TANK TOP SUPPORT ASSEMBLY
	2		2		AN4-5A		BOLT
	2		2		NAS1149F0463P		WASHER
							LOCKER PREPARATION PARTS
	1		1		D4005-041	JCA-M47-2-22	FORWARD FLOOR GUTTER
	1		1		D4063-1	193-6	DRAIN HOSE
	1		1		MS21919WDG-9		CLAMP
	1		1		MS35207-264		SCREW
	1		1		NAS1149D0332J		WASHER
	1		1		MS21042-3		NUT
	1		1		2000-6S		HOSE CLAMP
	3		3		NAS1474-08		SEALED CAPTIVE ANCHOR NUT
	1		1		D4005-11	JCA-M47-2-12	FINISHING STRIP
	4		4		MS21059-L08		ANCHOR NUT
	7		7		AN525-832R6		SCREW
							Electrical Parts
	1		1		D4290-9	D8-603 (ALT. HA23-6U3)	6.3A ECF FUSE
	1		1		D4290-11	D1-205 (ALT. HA21-2U5)	2.5A ECF FUSE
	1		1		MS35058-23		SWITCH
	1		1		D4290-29	107-964	CONNECTOR RECEPTACLE
	1		1		D4290-27	107-978 (ALT. 105-5465)	CONNECTOR BACKSHELL
	1		1		D4290-25	107-943	CONNECTOR PLUG
				1*	D4025-5		FUEL QUANTITY SENDER
	4		4		MS35206-217		SCREW
	4		4		NAS1149FN416P		WASHER
	4		4		MS21044N04		NUT
	1		1		D4290-33	143-207	PLUG
	1		1		D4290-23	143-208	RECEPTACLE
	1		1		D4290-15	143-204 (ALT. 973-1482)	RECEPTACLE HOUSING
	1		1		D4290-17	143-203 (ALT. 973-1490)	PLUG HOUSING
	5		5		D4290-35	143-219 (ALT. 977-3800)	CRIMP PIN
	5		5		D4290-31	143-217 (ALT. 977-3797)	CRIMP SOCKET
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
	1		1		D4026-041	FL-100-R-JCA	FUEL GAUGE
	2		2		AN525-832R6		SCREW - GROUND STUD
	2		2		NAS1149FN832P		WASHER

• COPYRIGHT © 2009 BY DART AEROSPACE LTD. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: G

Date: 14.08.20

Qty -111	Qty -013	Qty -121	Qty -023	Qty -141	Part Number	Superseded Part Numbers	Description
	2		2		MS21042-08		NUT
	1		1		D4290-7	444-2556	GAUGE MASTER SWITCH
	1**		1**		D4022-5	3775628 (ALT. 100-6847)	THERMAL SWITCH (125°C) – FARNELL
							GENERAL
	1		1		AN5800-1		PLACARD HOLDER
	1		1		AN929-6D		BLANK CAP
				1*	D4968-1		CUSHION
							ADDITIONAL EC 130 PARTS
			3		MS35207-264		SCREW
			3		NAS1149D0332J		WASHER
			3		MS21042-3		NUT
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
			1		D4004-043	JCA-M47-2-04	SIDE RESTRAINT ANGLE AND TIE DOWN POINT
			1		D4005-5	JCA-M47-2-06	ANGLE
			4		D4005-7	JCA-M47-2-07	ANGLE
			1		D4005-9	JCA-M47-2-08	ANGLE
			1		D4007-1	JCA-M47-2-02	TOP SUPPORT BRACKET
			1		D4005-3	JCA-M47-2-05	FORWARD RESTRAINT BEAM
			2		AN4-6A		BOLT
			1		D4007-5	JCA-M47-2-24	PACKER
							PLACARDS
	1				D3997-1	JCA-M47-P1	FUEL QUANTITY – AS 350 MODELS
			1		D3997-3	JCA-M47-P2	FUEL QUANTITY – EC 130 B4 MODEL
				2*	D3997-5	JCA-M47-P3	AUX FUEL DRAIN
	1		1		D3997-7	JCA-M47-P4	AUX FUEL TRANSFER PUMP
	1		1		D3997-9	JCA-M47-P5	AUX FUEL
				1*	D3997-11	JCA-M47-P6	WEIGHT AND BALANCE
	1		1		D3997-13	JCA-M47-P7	ON/OFF
	1		1		D3997-15	JCA-M47-P8	CHECK LOCKER TANK
				1*	D3997-17	JCA-M47-P9	STOWAGE PROHIBITED
	1		1		D3997-19	JCA-M47-P10	TANK VENT
	1		1		D3997-21	JCA-M47-P13	SWITCH FIXED
	1		1		D3997-23	JCA-M47-P14	AUX FUEL
	1				D3997-25	JCA-M47-P15	CONVERSION CHART – AS 350 MODELS
			1		D3997-27	JCA-M47-P16	CONVERSION CHART – EC 130 B4 MODEL
				1*	D3997-29	JCA-M47-P17	DO NOT OVERFILL WARNING
	1		1		D3997-31	JCA-M47-P18	ON/OFF
	1		1		D3997-33	JCA-M47-P19	AUX GAUGE FACE
	1		1		D3997-35	JCA-M47-P20	AUX FUEL GAUGE
	1		1		D3997-37	JCA-M47-P21	6.3 A CIRCUIT BREAKER
	1		1		D3997-39	JCA-M47-P22	2.5A CIRCUIT BREAKER
	1		1		D3997-41	JCA-M47-P23	AUX TANK NOT FITTED
				1*	D3997-43	JCA-M47-P24	EARTH

* - items included as part of D4464-041 tank assembly

** - items included as part of D4022-041 pump assembly